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NEWS 14 FEB 28 TOXCENTER reloaded with enhancements
NEWS 15 FEB 28 REGISTRY/ZREGISTRY enhanced with more experimental spectral property data
NEWS 16 MAR 01 INSPEC reloaded and enhanced
NEWS 17 MAR 03 Updates in PATDPA; addition of IPC 8 data without attributes
NEWS 18 MAR 08 X.25 communication option no longer available after June 2006
NEWS 19 MAR 22 EMBASE is now updated on a daily basis
NEWS 20 APR 03 New IPC 8 fields and IPC thesaurus added to PATDPAFULL
NEWS 21 APR 03 Bibliographic data updates resume; new IPC 8 fields and IPC thesaurus added in PCTFULL
NEWS 22 APR 04 STN AnaVist \$500 visualization usage credit offered
NEWS 23 APR 12 LINSPEC, learning database for INSPEC, reloaded and enhanced
NEWS 24 APR 12 Improved structure highlighting in FQHIT and QHIT display in MARPAT
NEWS 25 APR 12 Derwent World Patents Index to be reloaded and enhanced during second quarter; strategies may be affected

NEWS EXPRESS FEBRUARY 15 CURRENT VERSION FOR WINDOWS IS V8.01a, CURRENT MACINTOSH VERSION IS V6.0c(ENG) AND V6.0Jc(JP), AND CURRENT DISCOVER FILE IS DATED 19 DECEMBER 2005. V8.0 AND V8.01 USERS CAN OBTAIN THE UPGRADE TO V8.01a AT <http://download.cas.org/express/v8.0-Discover/>

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FILE 'HOME' ENTERED AT 12:33:14 ON 19 APR 2006

=> file medline, agricola, caba, caplus, biosis, biotechno
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0.21 0.21

FILE 'MEDLINE' ENTERED AT 12:33:25 ON 19 APR 2006

FILE 'AGRICOLA' ENTERED AT 12:33:25 ON 19 APR 2006

FILE 'CABA' ENTERED AT 12:33:25 ON 19 APR 2006

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FILE 'CAPLUS' ENTERED AT 12:33:25 ON 19 APR 2006

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FILE 'BIOTECHNO' ENTERED AT 12:33:25 ON 19 APR 2006

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=> s (conner, t? or conner t?)/au
L1 197 (CONNER, T? OR CONNER T?)/AU

=> s (dubois, p? or dubois p?)/au
L2 2195 (DUBOIS, P? OR DUBOIS P?)/AU

=> s (malven, m? or malven m?)/au
L3 6 (MALVEN, M? OR MALVEN M?)/AU

=> s l1 and l2 and l3
L4 3 L1 AND L2 AND L3

=> duplicate remove l4
PROCESSING COMPLETED FOR L4
L5 3 DUPLICATE REMOVE L4 (0 DUPLICATES REMOVED)

=> d 15 1-3 bib

L5 ANSWER 1 OF 3 CAPLUS COPYRIGHT 2006 ACS on STN
AN 2003:696417 CAPLUS
DN 139:208868
TI Methods for isolation and use of promoter sequences from corn and wheat
for selective control of gene expression in anthers
IN Conner, Timothy W.; Dubois, Patricia; Malven,
Marianne; Masucci, James D.
PA USA
SO U.S. Pat. Appl. Publ., 62 pp.
CODEN: USXXCO
DT Patent
LA English
FAN.CNT 1

PATENT NO.	KIND	DATE	APPLICATION NO.	DATE
PI US 2003165947	A1	20030904	US 2002-325107	20021220
PRAI US 2001-342943P	P	20011221		

L5 ANSWER 2 OF 3 CAPLUS COPYRIGHT 2006 ACS on STN

AN 2002:10708 CAPLUS
DN 136:65289
TI Sequences of promoters from corn male production tissues and their uses
for regulation of gene expression in transgenic plants
IN Conner, Timothy W.; Dubois, Patricia; Malven,
Marianne; Masucci, James D.
PA Monsanto Technology LLC, USA
SO PCT Int. Appl., 131 pp.

CODEN: PIXXD2

DT Patent

LA English

FAN.CNT 1

	PATENT NO.	KIND	DATE	APPLICATION NO.	DATE
PI	WO 2002000905	A2	20020103	WO 2001-US20658	20010626
	WO 2002000905	A3	20020926		
	W: AE, AG, AL, AM, AT, AU, AZ, BA, BB, BG, BR, BY, BZ, CA, CH, CN, CO, CR, CU, CZ, DE, DK, DM, DZ, EE, ES, FI, GB, GD, GE, GH, GM, HR, HU, ID, IL, IN, IS, JP, KE, KG, KP, KR, KZ, LC, LK, LR, LS, LT, LU, LV, MA, MD, MG, MK, MN, MW, MX, MZ, NO, NZ, PL, PT, RO, RU, SD, SE, SG, SI, SK, SL, TJ, TM, TR, TT, TZ, UA, UG, UZ, VN, YU, ZA, ZW, AM, AZ, BY, KG, KZ, MD, RU, TJ, TM				
	RW: GH, GM, KE, LS, MW, MZ, SD, SL, SZ, TZ, UG, ZW, AT, BE, CH, CY, DE, DK, ES, FI, FR, GB, GR, IE, IT, LU, MC, NL, PT, SE, TR, BF, BJ, CF, CG, CI, CM, GA, GN, GW, ML, MR, NE, SN, TD, TG				
	AU 2001070244	A5	20020108	AU 2001-70244	20010626
	US 2002124285	A1	20020905	US 2001-894633	20010628
PRAI	US 2000-214357P	P	20000628		
	WO 2001-US20658	W	20010626		

L5 ANSWER 3 OF 3 CAPLUS COPYRIGHT 2006 ACS on STN

AN 2001:816947 CAPLUS

DN 135:353887

TI DNA sequence of corn regulatory sequences for selective control of gene expression

IN Conner, Timothy W.; Dubois, Patrice; Malven,

Marianne; Masucci, James D.

PA Monsanto Technology LLC, USA

SO PCT Int. Appl., 121 pp.

CODEN: PIXXD2

DT Patent

LA English

FAN.CNT 1

	PATENT NO.	KIND	DATE	APPLICATION NO.	DATE
PI	WO 2001083790	A2	20011108	WO 2001-US13739	20010430
	WO 2001083790	A3	20020502		
	W: AE, AG, AL, AM, AT, AU, AZ, BA, BB, BG, BR, BY, BZ, CA, CH, CN, CO, CR, CU, CZ, DE, DK, DM, DZ, EE, ES, FI, GB, GD, GE, GH, GM, HR, HU, ID, IL, IN, IS, JP, KE, KG, KP, KR, KZ, LC, LK, LR, LS, LT, LU, LV, MA, MD, MG, MK, MN, MW, MX, MZ, NO, NZ, PL, PT, RO, RU, SD, SE, SG, SI, SK, SL, TJ, TM, TR, TT, TZ, UA, UG, UZ, VN, YU, ZA, ZW, AM, AZ, BY, KG, KZ, MD, RU, TJ, TM				
	RW: GH, GM, KE, LS, MW, MZ, SD, SL, SZ, TZ, UG, ZW, AT, BE, CH, CY, DE, DK, ES, FI, FR, GB, GR, IE, IT, LU, MC, NL, PT, SE, TR, BF, BJ, CF, CG, CI, CM, GA, GN, GW, ML, MR, NE, SN, TD, TG				
	US 2003200565	A1	20031023	US 2001-846903	20010501
	US 2004133946	A1	20040708	US 2003-660208	20030911
PRAI	US 2000-201255P	P	20000501		
	US 2001-846903	B3	20010501		

=> d his

(FILE 'HOME' ENTERED AT 12:33:14 ON 19 APR 2006)

FILE 'MEDLINE, AGRICOLA, CABA, CAPLUS, BIOSIS, BIOTECHNO' ENTERED AT 12:33:25 ON 19 APR 2006

L1 197 S (CONNER, T? OR CONNER T?)/AU

L2 2195 S (DUBOIS, P? OR DUBOIS P?)/AU

L3 6 S (MALVEN, M? OR MALVEN M?)/AU

L4 3 S L1 AND L2 AND L3

L5 3 DUPLICATE REMOVE L4 (0 DUPLICATES REMOVED)

=> s 11 or 12 or 13

L6 2392 L1 OR L2 OR L3

=> s 16 not 14

L7 2389 L6 NOT L4

=> s (zea(s)promoter(s)anther) OR (maize(s)anther(s)promoter) OR (corn(s)anther(s)promoter)
L8 55 (ZEA(S) PROMOTER(S) ANther) OR (MAIZE(S) ANther(S) PROMOTER) OR
(CORN(S) ANther(S) PROMOTER)

=> s 17 and 18
L9 0 L7 AND L8

=> duplicate remove 18
DUPLICATE PREFERENCE IS 'MEDLINE, AGRICOLA, CABA, CAPLUS, BIOSIS, BIOTECHNO'
KEEP DUPLICATES FROM MORE THAN ONE FILE? Y/(N):n
PROCESSING COMPLETED FOR L8
L10 33 DUPLICATE REMOVE L8 (22 DUPLICATES REMOVED)

=> d 110 1-10 ti

L10 ANSWER 1 OF 33 CAPLUS COPYRIGHT 2006 ACS on STN
TI Cloning and sequences of maize cyclin-dependent kinase inhibitor-like proteins KRP and modulation of KRP expression in maize for increasing oil production

L10 ANSWER 2 OF 33 CABA COPYRIGHT 2006 CABI on STN
TI Transcriptional gene silencing as a tool for uncovering gene function in maize.

L10 ANSWER 3 OF 33 CABA COPYRIGHT 2006 CABI on STN
TI Ectopic expression of a maize pollen specific gene, zm401, results in aberrant anther development in tobacco.

L10 ANSWER 4 OF 33 CAPLUS COPYRIGHT 2006 ACS on STN
TI Sequence of abiotic-stress induced promoter from Zea mays auxin-repressed dormancy-associated protein gene ARDA-1 for directing gene expression in plant tissues

L10 ANSWER 5 OF 33 MEDLINE on STN DUPLICATE 1
TI The MADS box transcription factor ZmMADS2 is required for anther and pollen maturation in maize and accumulates in apoptotic bodies during anther dehiscence.

L10 ANSWER 6 OF 33 CAPLUS COPYRIGHT 2006 ACS on STN
TI Development of a stress-responsive promoter from maize

L10 ANSWER 7 OF 33 CAPLUS COPYRIGHT 2006 ACS on STN
TI Methods for isolation and use of promoter sequences from corn and wheat for selective control of gene expression in anthers

L10 ANSWER 8 OF 33 CAPLUS COPYRIGHT 2006 ACS on STN
TI Use of artificial male sterility gene for restoring corn plant fertility

L10 ANSWER 9 OF 33 CABA COPYRIGHT 2006 CABI on STN
TI To obtain insect-resistant transgenic rice lines with homozygous Bt gene using anther culture.

L10 ANSWER 10 OF 33 CAPLUS COPYRIGHT 2006 ACS on STN
TI Isolation of a promoter sequence from the glutamine synthetase1-2 gene capable of conferring tissue-specific gene expression in transgenic maize

=> d 110 7,10 bib

L10 ANSWER 7 OF 33 CAPLUS COPYRIGHT 2006 ACS on STN
AN 2003:696417 CAPLUS
DN 139:208868
TI Methods for isolation and use of promoter sequences from corn and wheat for selective control of gene expression in anthers
IN Conner, Timothy W.; Dubois, Patrice; Malven, Marianne; Masucci, James D.
PA USA
SO U.S. Pat. Appl. Publ., 62 pp.
CODEN: USXXCO

DT Patent

LA English

FAN.CNT 1

	PATENT NO.	KIND	DATE	APPLICATION NO.	DATE
PI	US 2003165947	A1	20030904	US 2002-325107	20021220
PRAI	US 2001-342943P	P	20011221		

L10 ANSWER 10 OF 33 CAPLUS COPYRIGHT 2006 ACS on STN

AN 2002:740342 CAPLUS

DN 138:164393

TI Isolation of a promoter sequence from the glutamine synthetase1-2 gene capable of conferring tissue-specific gene expression in transgenic maize

AU Muhitch, Michael J.; Liang, Hua; Rastogi, Rajeev; Sollenberger, Kurtis G.

CS ARS/USDA, Mycotoxin Research Unit, National Center for Agricultural

Utilization Research, Peoria, IL, 61604, USA

SO Plant Science (Shannon, Ireland) (2002), 163(4), 865-872

CODEN: PLSCE4; ISSN: 0168-9452

PB Elsevier Science Ireland Ltd.

DT Journal

LA English

RE.CNT 38 THERE ARE 38 CITED REFERENCES AVAILABLE FOR THIS RECORD

ALL CITATIONS AVAILABLE IN THE RE FORMAT

=> d 110 11-20 ti

L10 ANSWER 11 OF 33 CAPLUS COPYRIGHT 2006 ACS on STN

TI Sequence of corn Ms45 male tissue-preferred regulatory region and utility in male tissue-specific expression and hybrid seed production

L10 ANSWER 12 OF 33 CAPLUS COPYRIGHT 2006 ACS on STN

TI A promoter from maize directing gene expression in seed tissues

L10 ANSWER 13 OF 33 MEDLINE on STN DUPLICATE 2

TI Selection and orientation of adjacent genes influences DAM-mediated male sterility in transformed maize.

L10 ANSWER 14 OF 33 CAPLUS COPYRIGHT 2006 ACS on STN

TI Anther-specific promoters of rice and their use in the development of male-sterile plants

L10 ANSWER 15 OF 33 CAPLUS COPYRIGHT 2006 ACS on STN

TI Use of promoter of the ESJ2A gene of Arabidopsis to drive anther-specific expression of a cytotoxin gene in the prevention of anther dehiscence and development of male sterile plants

L10 ANSWER 16 OF 33 CAPLUS COPYRIGHT 2006 ACS on STN

TI Induction of male sterility in plants by expression of high levels of streptavidin

L10 ANSWER 17 OF 33 CABAB COPYRIGHT 2006 CABI on STN DUPLICATE 3

TI The predominant protein on the surface of maize pollen is an endoxylanase synthesized by a tapetum mRNA with a long 5[prime] leader.

L10 ANSWER 18 OF 33 CAPLUS COPYRIGHT 2006 ACS on STN

TI sequence and utility in hybrid seed production of corn male tissue-preferred regulatory region with additional applications for expression of proteins involved in male fertility

L10 ANSWER 19 OF 33 CAPLUS COPYRIGHT 2006 ACS on STN

TI Control of gene expression in plants by receptor-mediated transactivation in the presence of a chemical ligand

L10 ANSWER 20 OF 33 CAPLUS COPYRIGHT 2006 ACS on STN

TI Reversible male sterility in transgenic plants, for example using anther-specific promoter for expression of cytotoxin

=> d 110 11,14,15,18 bib

L10 ANSWER 11 OF 33 CAPLUS COPYRIGHT 2006 ACS on STN
 AN 2001:618158 CAPLUS
 DN 135:191293
 TI Sequence of corn Ms45 male tissue-preferred regulatory region and utility
 in male tissue-specific expression and hybrid seed production
 IN Albertsen, Marc C.; Fox, Timothy W.; Garnaat, Carl W.; Huffman, Gary;
 Kendall, Timmy L.
 PA Pioneer Hi-Bred International, Inc., USA
 SO PCT Int. Appl., 50 pp.
 CODEN: PIXXD2

DT Patent

LA English

FAN.CNT 2

	PATENT NO.	KIND	DATE	APPLICATION NO.	DATE
PI	WO 2001060997	A2	20010823	WO 2001-US4527	20010213
	WO 2001060997	A3	20020307		
	W: AE, AL, AM, AT, AU, AZ, BA, BB, BG, BR, BY, CA, CH, CN, CR, CU, CZ, DE, DK, DM, EE, ES, FI, GB, GE, GH, GM, HR, HU, ID, IL, IN, IS, JP, KE, KG, KP, KR, KZ, LC, LK, LR, LS, LT, LU, LV, MA, MD, MG, MK, MN, MW, MX, NO, NZ, PL, PT, RO, RU, SD, SE, SG, SI, SK, SL, TJ, TM, TR, TT, TZ, UA, UG, US, UZ, VN, YU, ZA, ZW, AM, AZ, BY, KG, KZ, MD, RU, TJ, TM				
	RW: GH, GM, KE, LS, MW, MZ, SD, SL, SZ, TZ, UG, ZW, AT, BE, CH, CY, DE, DK, ES, FI, FR, GB, GR, IE, IT, LU, MC, NL, PT, SE, TR, BF, BJ, CF, CG, CI, CM, GA, GN, GW, ML, MR, NE, SN, TD, TG				
	CA 2392722	AA	20010823	CA 2001-2392722	20010213
	EP 1255825	A2	20021113	EP 2001-910583	20010213
	R: AT, BE, CH, DE, DK, ES, FR, GB, GR, IT, LI, LU, NL, SE, MC, PT, IE, SI, LT, LV, FI, RO, MK, CY, AL, TR				
	NZ 520704	A	20050527	NZ 2001-520704	20010213
	US 2004221331	A1	20041104	US 2003-713381	20031114
	PRAI US 2000-504487	A	20000215		
US 1997-880499	A2	19970623			
WO 2001-US4527	W	20010213			

L10 ANSWER 14 OF 33 CAPLUS COPYRIGHT 2006 ACS on STN

AN 2000:314853 CAPLUS

DN 132:330615

TI Anther-specific promoters of rice and their use in the development of
 male-sterile plants

IN An, Gynheung; Jeon, Jong-Seong; Chung, Yong-Yoon; Lee, Sichul

PA Novartis A.-G., Switz.; Novartis-Erfindungen Verwaltungsgesellschaft
 m.b.H.

SO PCT Int. Appl., 32 pp.

CODEN: PIXXD2

DT Patent

LA English

FAN.CNT 1

	PATENT NO.	KIND	DATE	APPLICATION NO.	DATE
PI	WO 2000026389	A2	20000511	WO 1999-EP8360	19991102
	WO 2000026389	A3	20000810		
	W: AE, AL, AM, AT, AU, AZ, BA, BB, BG, BR, BY, CA, CH, CN, CR, CU, CZ, DE, DK, EE, ES, FI, GB, GD, GE, GH, GM, HR, HU, ID, IL, IN, IS, JP, KE, KG, KP, KR, KZ, LC, LK, LR, LS, LT, LU, LV, MA, MD, MG, MK, MN, MW, MX, NO, NZ, PL, PT, RO, RU, SD, SE, SG, SI, SK, SL, TJ, TM, TR, TT, TZ, UA, UG, US, UZ, VN, YU, ZA, ZW				
	RW: GH, GM, KE, LS, MW, SD, SL, SZ, TZ, UG, ZW, AT, BE, CH, CY, DE, DK, ES, FI, FR, GB, GR, IE, IT, LU, MC, NL, PT, SE, BF, BJ, CF, CG, CI, CM, GA, GN, GW, ML, MR, NE, SN, TD, TG				
	KR 2000031106	A	20000605	KR 1998-46973	19981103
	KR 2000033303	A	20000615	KR 1998-50126	19981119
	CA 2347675	AA	20000511	CA 1999-2347675	19991102
	BR 9914955	A	20010724	BR 1999-14955	19991102
	EP 1127143	A2	20010829	EP 1999-955943	19991102
	EP 1127143	B1	20060111		
R: AT, BE, CH, DE, DK, ES, FR, GB, GR, IT, LI, LU, NL, SE, MC, PT, IE, SI, LT, LV, FI, RO, CY					

TR 200101137	T2	20010921	TR 2001-200101137	19991102
JP 2002528125	T2	20020903	JP 2000-579761	19991102
AU 759042	B2	20030403	AU 2000-12687	19991102
RU 2245921	C2	20050210	RU 2001-114527	19991102
US 2001051713	A1	20011213	US 2001-848696	20010503
US 2004060084	A1	20040325	US 2003-602166	20030624
PRAI KR 1998-46973	A	19981103		
KR 1998-50126	A	19981119		
WO 1999-EP8360	W	19991102		
US 2001-848696	B3	20010503		

L10 ANSWER 15 OF 33 CAPLUS COPYRIGHT 2006 ACS on STN

AN 1999:194275 CAPLUS

DN 130:249667

TI Use of promoter of the ESJ2A gene of *Arabidopsis* to drive anther-specific expression of a cytotoxin gene in the prevention of anther dehiscence and development of male sterile plants

IN Roberts, Jeremy Alan; Paul, Wyatt; Craze, Melanie

PA Biogemma UK Limited, UK

SO PCT Int. Appl., 34 pp.

CODEN: PIXXD2

DT Patent

LA English

FAN.CNT 1

PATENT NO.	KIND	DATE	APPLICATION NO.	DATE
PI WO 9913089	A1	19990318	WO 1998-GB2752	19980911
W: AL, AM, AT, AU, AZ, BA, BB, BG, BR, BY, CA, CH, CN, CU, CZ, DE, DK, EE, ES, FI, GB, GE, GH, GM, HR, HU, ID, IL, IS, JP, KE, KG, KP, KR, KZ, LC, LK, LR, LS, LT, LU, LV, MD, MG, MK, MN, MW, MX, NO, NZ, PL, PT, RO, RU, SD, SE, SG, SI, SK, SL, TJ, TM, TR, TT, UA, UG, US, UZ, VN, YU, ZW, AM, AZ, BY, KG, KZ, MD, RU, TJ, TM				
RW: GH, GM, KE, LS, MW, SD, SZ, UG, ZW, AT, BE, CH, CY, DE, DK, ES, FI, FR, GB, GR, IE, IT, LU, MC, NL, PT, SE, BF, BJ, CF, CG, CI, CM, GA, GN, GW, ML, MR, NE, SN, TD, TG				
AU 9890861	A1	19990329	AU 1998-90861	19980911
PRAI GB 1997-19359	A	19970911		
WO 1998-GB2752	W	19980911		

RE.CNT 9 THERE ARE 9 CITED REFERENCES AVAILABLE FOR THIS RECORD
ALL CITATIONS AVAILABLE IN THE RE FORMAT

L10 ANSWER 18 OF 33 CAPLUS COPYRIGHT 2006 ACS on STN

AN 1999:27950 CAPLUS

DN 130:77118

TI sequence and utility in hybrid seed production of corn male tissue-preferred regulatory region with additional applications for expression of proteins involved in male fertility

IN Albertsen, Marc C.; Fox, Timothy W.; Garnaat, Carl W.; Huffman, Gary A.; Kendall, Timmy L.

PA Pioneer Hi-Bred International, Inc., USA

SO PCT Int. Appl., 39 pp.

CODEN: PIXXD2

DT Patent

LA English

FAN.CNT 2

PATENT NO.	KIND	DATE	APPLICATION NO.	DATE
PI WO 9859061	A1	19981230	WO 1998-US12895	19980619
W: AL, AM, AT, AU, AZ, BA, BB, BG, BR, BY, CA, CH, CN, CU, CZ, DE, DK, EE, ES, FI, GB, GE, GH, GM, GW, HU, ID, IL, IS, JP, KE, KG, KP, KR, KZ, LC, LK, LR, LS, LT, LU, LV, MD, MG, MK, MN, MW, MX, NO, NZ, PL, PT, RO, RU, SD, SE, SG, SI, SK, SL, TJ, TM, TR, TT, UA, UG, UZ, VN, YU, ZW, AM, AZ, BY, KG, KZ, MD, RU, TJ, TM				
RW: GH, GM, KE, LS, MW, SD, SZ, UG, ZW, AT, BE, CH, CY, DE, DK, ES, FI, FR, GB, GR, IE, IT, LU, MC, NL, PT, SE, BF, BJ, CF, CG, CI, CM, GA, GN, ML, MR, NE, SN, TD, TG				
US 6037523	A	20000314	US 1997-880499	19970623
CA 2293997	AA	19981230	CA 1998-2293997	19980619
AU 9881576	A1	19990104	AU 1998-81576	19980619
AU 747286	B2	20020516		

EP 994956	A1	20000426	EP 1998-931443	19980619
EP 994956	B1	20050105		
R: AT, BE, CH, DE, DK, ES, FR, GB, GR, IT, LI, LU, NL, SE, MC, PT, IE, FI				
TR 9903234	T2	20000621	TR 1999-9903234	19980619
NZ 501954	A	20010629	NZ 1998-501954	19980619
JP 2001520523	T2	20011030	JP 1999-504910	19980619
JP 3513157	B2	20040331		
BR 9810293	A	20011120	BR 1998-10293	19980619
AT 286538	E	20050115	AT 1998-931443	19980619
PT 994956	T	20050429	PT 1998-931443	19980619
RO 119957	B1	20050630	RO 1999-1377	19980619
ES 2236915	T3	20050716	ES 1998-931443	19980619
ZA 9805408	A	20000403	ZA 1998-5408	19980622
MX 9912109	A	20000430	MX 1999-12109	19991217
BG 104095	A	20001130	BG 2000-104095	20000120
US 2004221331	A1	20041104	US 2003-713381	20031114
PRAI US 1997-880499	A	19970623		
WO 1998-US12895	W	19980619		
US 2000-504487	A1	20000215		

RE.CNT 6 THERE ARE 6 CITED REFERENCES AVAILABLE FOR THIS RECORD
ALL CITATIONS AVAILABLE IN THE RE FORMAT

=> d 110 21-33 ti

L10 ANSWER 21 OF 33 AGRICOLA Compiled and distributed by the National Agricultural Library of the Department of Agriculture of the United States of America. It contains copyrighted materials. All rights reserved. (2006) on STN DUPLICATE 4

TI Gametophyte-specific transposition of the maize Ds element in transgenic tobacco.

L10 ANSWER 22 OF 33 CABA COPYRIGHT 2006 CABI on STN
TI Analysis of the P-rr promoter in transgenic maize.

L10 ANSWER 23 OF 33 CAPLUS COPYRIGHT 2006 ACS on STN
TI Anther tapetum-specific promoter for restoring fertility to male-sterile corn and other plants

L10 ANSWER 24 OF 33 AGRICOLA Compiled and distributed by the National Agricultural Library of the Department of Agriculture of the United States of America. It contains copyrighted materials. All rights reserved. (2006) on STN DUPLICATE 5

TI Targeting the maize T-urf13 product into tobacco mitochondria confers methomyl sensitivity to mitochondrial respiration.

L10 ANSWER 25 OF 33 AGRICOLA Compiled and distributed by the National Agricultural Library of the Department of Agriculture of the United States of America. It contains copyrighted materials. All rights reserved. (2006) on STN DUPLICATE 6

TI Characterization of a rice pollen-specific gene and its expression.

L10 ANSWER 26 OF 33 CAPLUS COPYRIGHT 2006 ACS on STN
TI The ubiquitous presence of exopolygalacturonase in maize suggests a fundamental cellular function for this enzyme

L10 ANSWER 27 OF 33 CAPLUS COPYRIGHT 2006 ACS on STN
TI Stamen-specific promoters from corn

L10 ANSWER 28 OF 33 CABA COPYRIGHT 2006 CABI on STN
TI Transactivation of Ds by Ac-transposase gene fusions in tobacco.

L10 ANSWER 29 OF 33 AGRICOLA Compiled and distributed by the National Agricultural Library of the Department of Agriculture of the United States of America. It contains copyrighted materials. All rights reserved. (2006) on STN DUPLICATE 7

TI The commelina yellow mottle virus promoter is a strong promoter in vascular and reproductive tissues.

L10 ANSWER 30 OF 33 MEDLINE on STN DUPLICATE 8
TI Anaerobic induction and tissue-specific expression of maize Adh1 promoter
in transgenic rice plants and their progeny.

L10 ANSWER 31 OF 33 CAPLUS COPYRIGHT 2006 ACS on STN
TI Tissue-specific inhibition of oxidative phosphocyclation to cause
male-sterility in plants

L10 ANSWER 32 OF 33 CAPLUS COPYRIGHT 2006 ACS on STN
TI Chemical regulation of male sterility in crop plants

L10 ANSWER 33 OF 33 CAPLUS COPYRIGHT 2006 ACS on STN
TI The maize zein gene zE19 contains two distinct promoters which are
independently activated in endosperm and anthers of transgenic Petunia
plants

=> d his

(FILE 'HOME' ENTERED AT 12:33:14 ON 19 APR 2006)

FILE 'MEDLINE, AGRICOLA, CABAB, CAPLUS, BIOSIS, BIOTECHNO' ENTERED AT
12:33:25 ON 19 APR 2006

L1 197 S (CONNER, T? OR CONNER T?)/AU
L2 2195 S (DUBOIS, P? OR DUBOIS P?)/AU
L3 6 S (MALVEN, M? OR MALVEN M?)/AU
L4 3 S L1 AND L2 AND L3
L5 3 DUPLICATE REMOVE L4 (0 DUPLICATES REMOVED)
L6 2392 S L1 OR L2 OR L3
L7 2389 S L6 NOT L4
L8 55 S (ZEA(S)PROMOTER(S)ANTHER) OR (MAIZE(S)ANTHER(S)PROMOTER) OR (L9 0 S L7 AND L8
L10 33 DUPLICATE REMOVE L8 (22 DUPLICATES REMOVED)

=> file uspatfull

COST IN U.S. DOLLARS
FULL ESTIMATED COST

SINCE FILE ENTRY	TOTAL SESSION
51.45	51.66

FILE 'USPATFULL' ENTERED AT 12:39:19 ON 19 APR 2006
CA INDEXING COPYRIGHT (C) 2006 AMERICAN CHEMICAL SOCIETY (ACS)

FILE COVERS 1971 TO PATENT PUBLICATION DATE: 18 Apr 2006 (20060418/PD)
FILE LAST UPDATED: 18 Apr 2006 (20060418/ED)
HIGHEST GRANTED PATENT NUMBER: US7032245
HIGHEST APPLICATION PUBLICATION NUMBER: US2006080750
CA INDEXING IS CURRENT THROUGH 18 Apr 2006 (20060418/UPCA)
ISSUE CLASS FIELDS (/INCL) CURRENT THROUGH: 18 Apr 2006 (20060418/PD)
REVISED CLASS FIELDS (/NCL) LAST RELOADED: Feb 2006
USPTO MANUAL OF CLASSIFICATIONS THESAURUS ISSUE DATE: Feb 2006

=> s 14

47 CONNER, T?/AU
47 CONNER T?/AU
65 DUBOIS, P?/AU
65 DUBOIS P?/AU
5 MALVEN, M?/AU
5 MALVEN M?/AU
L11 4 L1 AND L2 AND L3

=> d l11 1-4 bib

L11 ANSWER 1 OF 4 USPATFULL on STN
AN 2004:173781 USPATFULL
TI Plant regulatory sequences for selective control of gene expression
IN Conner, Timothy W., Wildwood, MO, UNITED STATES
Dubois, Patrice, Richmond Heights, MO, UNITED STATES
Malven, Marianne, Ellisville, MO, UNITED STATES
Masucci, James D., Manchester, MO, UNITED STATES

PI US 2004133946 A1 20040708
AI US 2003-660208 A1 20030911 (10)
RLI Division of Ser. No. US 2001-846903, filed on 1 May 2001, ABANDONED
PRAI US 2000-201255P 20000501 (60)
DT Utility
FS APPLICATION
LREP MONSANTO COMPANY, 800 N. LINDBERGH BLVD., ATTENTION: G.P. WUELLNER, IP
PARALEGAL, (E2NA), ST. LOUIS, MO, 63167
CLMN Number of Claims: 27
ECL Exemplary Claim: 1
DRWN 2 Drawing Page(s)
LN.CNT 4461
CAS INDEXING IS AVAILABLE FOR THIS PATENT.

L11 ANSWER 2 OF 4 USPATFULL on STN
AN 2003:284220 USPATFULL
TI Plant regulatory sequences for selective control of gene expression
IN Conner, Timothy W., Wildwood, MO, UNITED STATES
Dubois, Patrice, Richmond Heights, MO, UNITED STATES
Malven, Marianne, Ellisville, MO, UNITED STATES
Masucci, James D., Manchester, MO, UNITED STATES
PI US 2003200565 A1 20031023
AI US 2001-846903 A1 20010501 (9)
PRAI US 2000-201255P 20000501 (60)
DT Utility
FS APPLICATION
LREP MONSANTO COMPANY, 800 N. LINDBERGH BLVD., ATTENTION: G.P. WUELLNER, IP
PARALEGAL, (E2NA), ST. LOUIS, MO, 63167
CLMN Number of Claims: 27
ECL Exemplary Claim: 1
DRWN 2 Drawing Page(s)
LN.CNT 4445
CAS INDEXING IS AVAILABLE FOR THIS PATENT.

L11 ANSWER 3 OF 4 USPATFULL on STN
AN 2003:237790 USPATFULL
TI Plant regulatory sequences for selective control of gene expression
IN Conner, Timothy W., Chesterfield, MO, UNITED STATES
Dubois, Patrice, Quebec, CANADA
Malven, Marianne, Ellisville, MO, UNITED STATES
Masucci, James D., Manchester, MO, UNITED STATES
PI US 2003165947 A1 20030904
AI US 2002-325107 A1 20021220 (10)
PRAI US 2001-342943P 20011221 (60)
DT Utility
FS APPLICATION
LREP MONSANTO COMPANY, 800 N. LINDBERGH BLVD., ATTENTION: G.P. WUELLNER, IP
PARALEGAL, (E2NA), ST. LOUIS, MO, 63167
CLMN Number of Claims: 22
ECL Exemplary Claim: 1
DRWN 2 Drawing Page(s)
LN.CNT 4250
CAS INDEXING IS AVAILABLE FOR THIS PATENT.

L11 ANSWER 4 OF 4 USPATFULL on STN
AN 2002:229119 USPATFULL
TI Plant regulatory sequences for selective control of gene expression
IN Conner, Timothy W., Wildwood, MO, UNITED STATES
Dubois, Patrice, Richmond Heights, MO, UNITED STATES
Malven, Marianne, Ellisville, MO, UNITED STATES
Masucci, James D., Manchester, MO, UNITED STATES
PI US 2002124285 A1 20020905
AI US 2001-894633 A1 20010628 (9)
PRAI US 2000-214357P 20000628 (60)
DT Utility
FS APPLICATION
LREP MONSANTO COMPANY, 800 N. LINDBERGH BLVD., ATTENTION: G.P. WUELLNER, IP
PARALEGAL, (E2NA), ST. LOUIS, MO, 63167
CLMN Number of Claims: 20
ECL Exemplary Claim: 1

DRWN 2 Drawing Page(s)

LN.CNT 4971

CAS INDEXING IS AVAILABLE FOR THIS PATENT.

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(FILE 'HOME' ENTERED AT 12:33:14 ON 19 APR 2006)

FILE 'MEDLINE, AGRICOLA, CABAB, CAPLUS, BIOSIS, BIOTECHNO' ENTERED AT
12:33:25 ON 19 APR 2006

L1 197 S (CONNER, T? OR CONNER T?)/AU
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L8 55 S (ZEA(S)PROMOTER(S)ANTHER) OR (MAIZE(S)ANTHER(S)PROMOTER) OR (0 S L7 AND L8
L10 33 DUPLICATE REMOVE L8 (22 DUPLICATES REMOVED)

FILE 'USPATFULL' ENTERED AT 12:39:19 ON 19 APR 2006

L11 4 S L4

=> logoff

ALL L# QUERIES AND ANSWER SETS ARE DELETED AT LOGOFF

LOGOFF? (Y)/N/HOLD:Y

COST IN U.S. DOLLARS	SINCE FILE ENTRY	TOTAL SESSION
FULL ESTIMATED COST	5.43	57.09

STN INTERNATIONAL LOGOFF AT 12:39:44 ON 19 APR 2006